

**Director Panian, we have gathered information pertaining to MESA's implementation of the Best Management Practice's (BMP). Attached is a current copy of the BMP's and the following is what MESA is implementing as part of this program.**

- Under BMP No. 1, MESA provides the residential survey project (indoor/outdoor survey program), to provide interior and exterior water surveys for residential customers. The residential survey entails an on-site, in-depth analysis of the indoor and outdoor water use in a single-family residence. The home is retrofitted with low-cost, water-saving devices such as showerheads, toilet displacement devices, toilet flappers, and faucet aerators. The audit is also conducted to detect leaks and assist in water efficiency landscape recommendations. We are suppose to do five a week, but we have not completed any in the past month.
- Under BMP No. 2, MESA provides low-flow showerheads and toilet displacement devices. MESA has not met the quota for distribution, but provides these items at the front desk (three maximum per household).
- Under BMP No. 3, MESA conducts an annual water loss audit (calculating metered sales and purchases) at the end of each year, the amount is usually under 7%, so we do not do a system wide audit. The loss is considered too small for an audit.
- Under BMP No. 4, MESA provides meters for all connections; we are up-to-date on this program.
- Under BMP No. 5, MESA has not met the standards. Currently, MESA has completed the landscape water use analysis and target savings for every piece of landscape property for the City of Costa Mesa. MWDOC will provide a computer and software to get the City's water conservation program going, with a four-year payback timeframe. MESA does have dedicated irrigation meters.
- Under BMP No. 6, MWD will offer \$100 as a customer incentive for high-efficiency washing machines. The program has to be implemented by July 1, 1999.
- Under BMP No. 7, MESA is hosting a landscape/water management course for homeowners on May 2<sup>nd</sup> (see attached brochure, which was done in-house). MESA provides customers with water conservation information, especially students, when requested.
- Under BMP No. 8, MESA assists MWDOC with the water education program for grades K-12. Throughout the school year students are educated in wise water use. Each grade level receives a unique program geared for those students.
- Under BMP No. 9, MESA provides a small mail-out program for the Commercial, Industrial, and Institutional Retrofit Program (CII). The attached brochure explains the program and the rebate guidelines.

- Under BMP No. 10, MESA receives some funding from MWDOC and MWD. MESA uses meter masters for water audits.
- Under BMP No. 11, MESA meets the conservation pricing guide under item #b.
- Under BMP No. 12, MESA currently Claudia Lovein serves as MESA's conservation coordinator and the customer service/water quality personnel support her to complete this type of work.
- Under BMP No. 13, MESA only enforces water waste prohibition during a drought. We do encourage homeowners to use water wisely, and speak to those who do waste water.
- Under BMP No. 14, MESA implements the ULFT program. During the month of February, MESA hosted the ULFT site and sold more than 622 ULF toilets. The program may return to MESA toward the end of summer.